

## :::: Scope of Work Document

**Scope of Work (SOW)** - Is an agreement between an employee/contractor and employer outlining services work to be completed by the employee. SOW's are used commonly in technology jobs and contract work.

Please submit your Scope of Work Document by **Jul 2** detailing the project you plan to complete. (Make a copy and answer the questions below about your Application. You will submit with your Final Project PowerPoint/Slideshow)

### **Deliverables:**

Describe your application in detail. What does it do? How does it work?

I am going to make a game using graphics.h. I will have a circle represent the player and I want the circle to be controlled with keyboard input. I will try to make a maze that the player has to navigate. (Walls that cannot be passed).

### **Milestones:**

#### **Core Features(min 3)**

- 1. Get graphics to work. (c++ does not support graphics with its own libraries like java.)**
- 2. Create an object that can move.**
- 3. Make the object move with keyboard input.**

**Special Features** - How do you want it to work in the future after you have more time to develop the idea and your programming skills?

Implement a menu interface, interact with either with keyboard input or learn how to use mouse input. I would also like to add projectiles that attack the player that the player has to dodge.

**Timeline: FINAL PROJECT & PRESENTATION: Jul 2, 2025.**